

## p17 Antibody-Peptide Reactivity

Location	Name	MAb	Peptide	Immunogen	Species(isotype)
		○ References			
		● Comments			
p17(12-19 IIIB)	32/5.8.42	y	ELDRWEKI	Viral lysate	murine(IgG)
		○ [Papsidero et al.(1989)]			
		● 32/5.8.42: Inhibited infectivity of cell free virus; also bound ALDKIE, positions 100-105 [Papsidero et al.(1989)]			
p17(11-25 BRU)	L14.17	y	GELDRWEKIRLRPGG	Inactivated BRU	murine(IgG)
		○ [Robert-Hebmann et al.(1992b), Robert-Hebmann et al.(1992a), Tatsumi et al.(1990)]			
p17(17-22 IIIB)	32/1.24.89	y	EKIRLR	Viral lysate	murine(IgG)
		○ [Papsidero et al.(1989)]			
		● 32/1.24.89 Inhibited infectivity of cell free virus [Papsidero et al.(1989)]			
p17(51-65)	10A-B4f8	y	LETSEGCRQILGQLQ	IIIB lysate	rat(IgG <sub>2a</sub> )
		○ [Shang et al.(1991)]			
		● 10A-B4f8: Did not bind live infected cells, only cells that had been permeabilized with acetone [Shang et al.(1991)]			
p17(62-78)	12H-D3b3	y	GQLQPSLQTGSEELRSL	IIIB lysate	rat(IgG <sub>2a</sub> )
		○ [Shang et al.(1991)]			
		● 12H-D3b3: Did not bind live infected cells, only cells that had been permeabilized with acetone [Shang et al.(1991)]			
p17(86-115)	12G-A8g2	y	YCVHQRIEKDTKEALDKIEEEQNKSKKKA	HIV-1 IIIB lysate	rat(IgG <sub>2a</sub> )
		○ [Shang et al.(1991)]			
p17(86-115)	12G-D7h11	y	YCVHQRIEKDTKEALDKIEEEQNKSKKKA	HIV-1 IIIB lysate	rat(IgG <sub>2a</sub> )
		○ [Shang et al.(1991)]			
p17(86-115)	12I-D12g2	y	YCVHQRIEKDTKEALDKIEEEQNKSKKKA	HIV-1 IIIB lysate	rat(IgG <sub>2a</sub> )
		○ [Shang et al.(1991)]			
p17(86-115)	12G-H1c7	y	YCVHQRIEKDTKEALDKIEEEQNKSKKKA	HIV-1 IIIB lysate	rat(IgG)
		○ [Shang et al.(1991)]			
		● 12G-A8g2, 12G-D7h1, 12I-D12g2, and 12G-H1c7: all bound to 30-mer, but not internal peptides; didn't bind live infected cells [Shang et al.(1991)]			

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p17(100-105 IIIB)	32/5.8.42	y	ALDKIE	Viral lysate	murine(IgG)
			◦ [Papsidero et al.(1989)]		
			• 32/5.8.42: Inhibited infectivity of cell free virus; also bound ELDRWEKI, positions 12-19 [Papsidero et al.(1989)]		
p17(113-122 HXB2)	C5126	y	KKAQQAAADT	Inactivated HIV lysate	murine(IgG <sub>1</sub> <sub>κ</sub> )
			◦ [Hinkula et al.(1990)]		
			• C5126: Defined by peptide blocking of binding to native protein; WB reactive with p53 and p17 [Hinkula et al.(1990)]		
p17(113-122 BH10)	3-H-7	y	KKAQQAAADT	IIIB virus	murine(IgG)
			◦ [Niedrig et al.(1989), Robert-Hebmann et al.(1992b), Robert-Hebmann et al.(1992a)]		
			• 3-H-7: No cross-reactivity with HIV-2 ROD or SIV MAC by immunoblot [Niedrig et al.(1989)]		
p17(121-132 BRU)	31-11	y	DTGHSSQVSQNY	HIV1 BRU	murine(IgG)
			◦ [Robert-Hebmann et al.(1992b), Robert-Hebmann et al.(1992a)]		
p17(121-132 BRU)	15-21	y	DTGHSSQVSQNY	HIV1 BRU	murine(IgG)
			◦ [Robert-Hebmann et al.(1992b), Robert-Hebmann et al.(1992a)]		